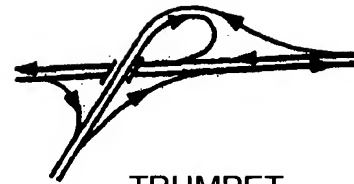
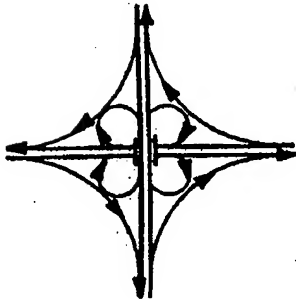




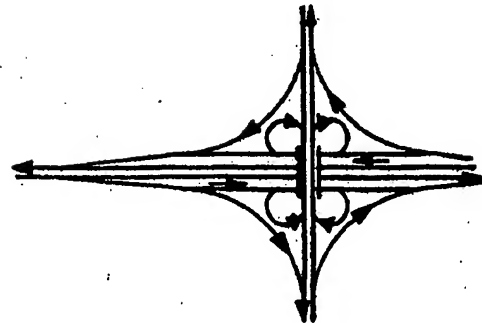
DIAMOND
INTERCHANGE



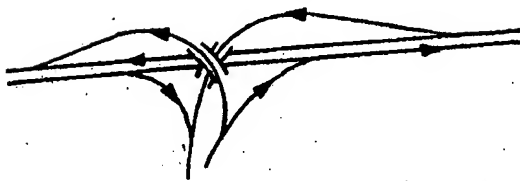
TRUMPET
INTERCHANGE



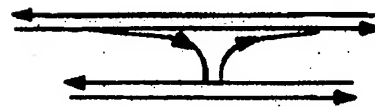
CLOVERLEAF
INTERCHANGE



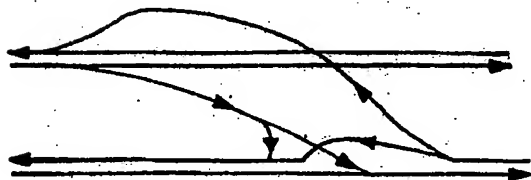
CLOVERLEAF WITH
COLLECTOR-DISTRIBUTOR
INTERCHANGE



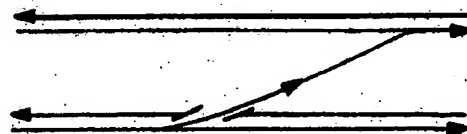
DIRECT CONNECTION
INTERCHANGE



BUTTONHOOK
INTERCHANGE



SCISSOR
INTERCHANGE



LEFT SIDE
INTERCHANGE

FIG 5A

PRIOR ART

Simplified "T" Interchange Design A

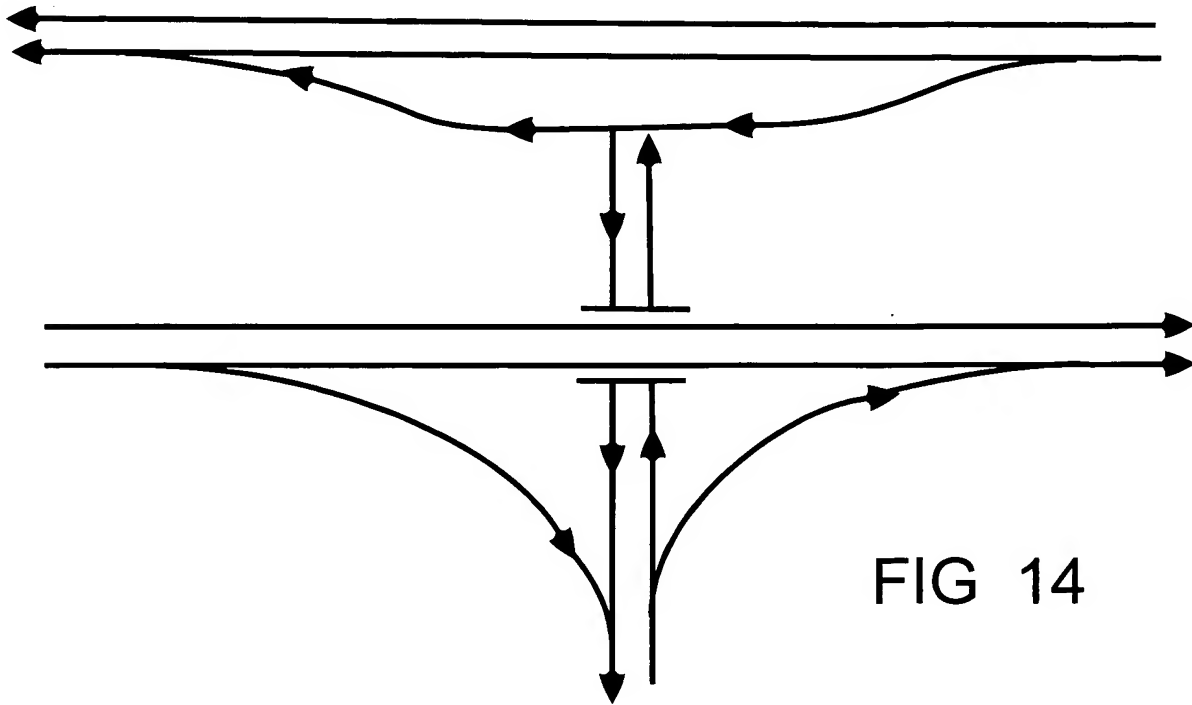
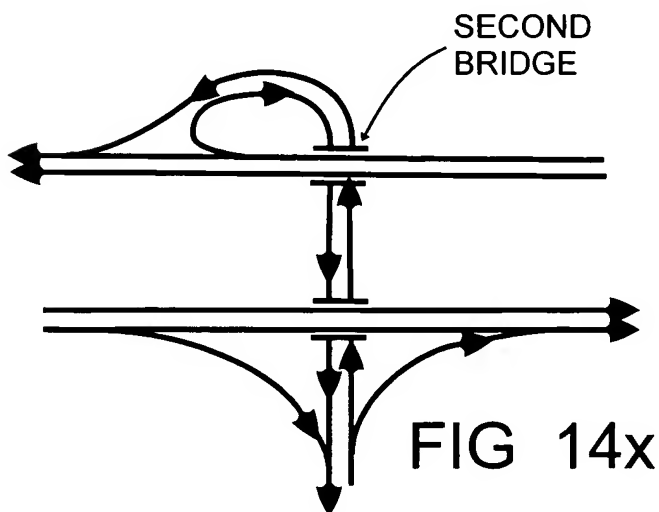
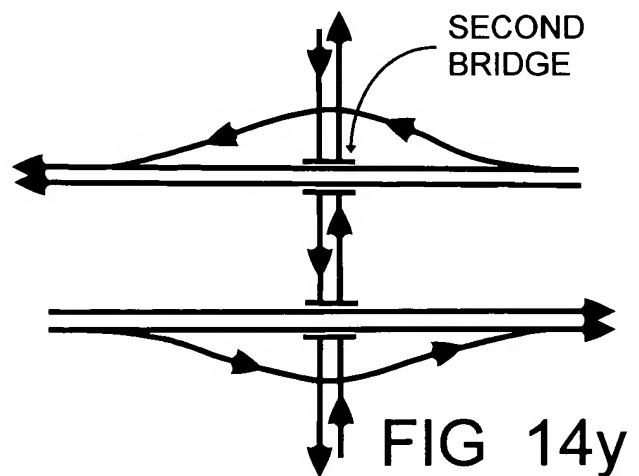


FIG 14

Simplified "T" Interchange "Design A" can be Transformed into a Trumpet "T" Interchange by adding a second bridge and changing the "ON" Ramps and "OFF" Ramps.



Simplified "T" Interchange "Design A" Can Be Transformed into a "Diamond" (Crossing) Interchange by adding a second bridge and changing the "ON" Ramps and "OFF" Ramps.



Simplified "T" Interchange Design B

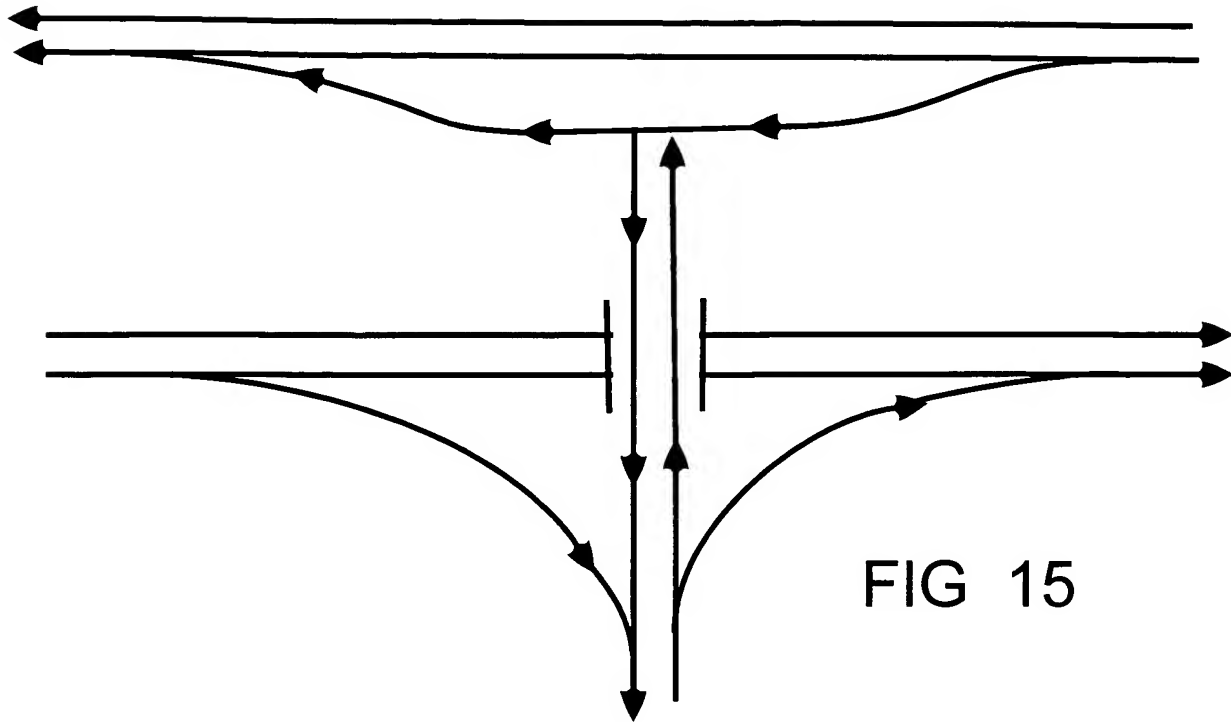


FIG 15

Simplified "T" Interchange "Design B" can be Transformed into a Trumpet "T" Interchange by adding a second bridge and changing the "ON" Ramps and "OFF" Ramps.

Simplified "T" Interchange "Design B" Can Be Transformed into a "Diamond" (Crossing) Interchange by adding a second bridge and changing the "ON" Ramps and "OFF" Ramps.

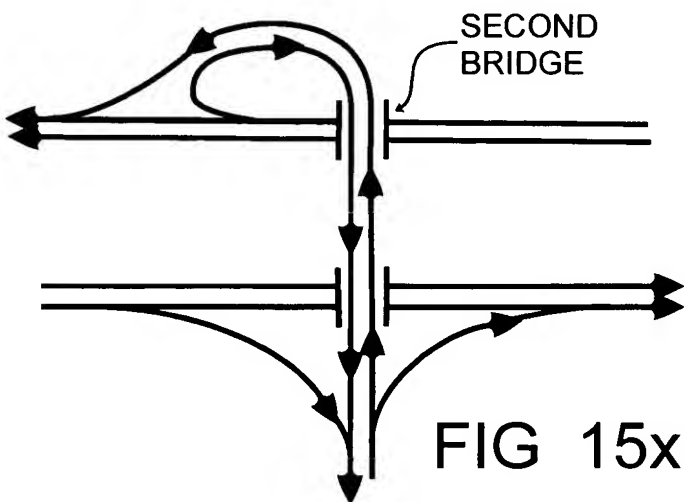


FIG 15x

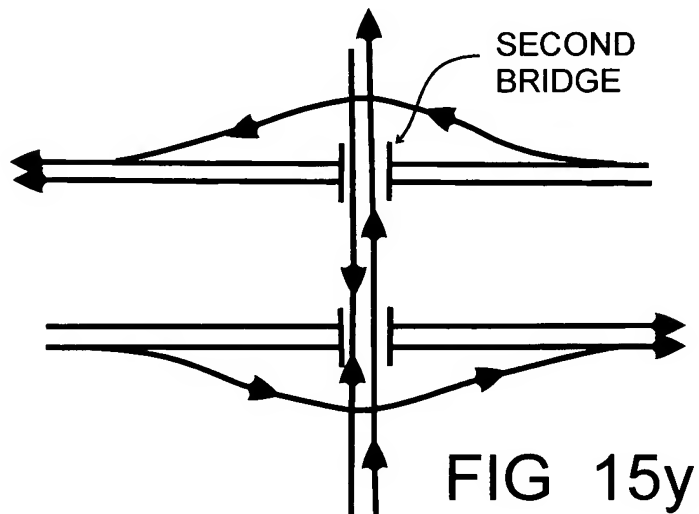


FIG 15y